

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599



PATENT APPLICATION

ATTORNEY DOCKET NO. 10004331-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Ken A. Nishimura & Jonathan Simon

Serial No.: 10/087,386

Examiner: Dzung D. Tran

Filing Date: March 1, 2002

Group Art Unit: 2633

Title: An Optical Signal Multiplexer/Demultiplexer Employing Pseudorandom Mode Modulation

COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee (Address envelope to "Box Non-Fee Amendments")  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	36	MINUS	36	= 0	X	\$ 0
INDEP. CLAIMS	4	MINUS	4	= 0	X	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+	\$ 0
EXTENSION FEE	1ST MONTH	2ND MONTH	3RD MONTH	4TH MONTH		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Ken A. Nishimura & Jonathan Simon

By

Michael H. Jester

Attorney/Agent for Applicant(s)  
Reg. No. 28,022

Date of Deposit: May 6, 2005

Typed Name: Sherre Anne Treat

Signature: Sherre Anne Treat

Date: May 6, 2005

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- Attach as First Page to Transmitted Papers -



PATENTS  
Docket No. AT10004331-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Ken A. Nishimura et al.**

Patent Appl. No.: **10/087,386**

Filed on: **Mar 01, 2002**

For: **An Optical Signal Multiplexer/Demultiplexer Employing Pseudorandom Mode Modulation**

Confirmation No.: **6282**

Group Art Unit: **2633**

Examiner: **Tran, Dzung D.**

**AMENDMENT AND RESPONSE PER 37 C.F.R. §1.111**

MS - AMENDMENT - NO FEE  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-4150

Dear Sir:

Responsive to the Office Action mailed on February 08, 2005, please enter the following Amendment in the above-entitled Patent Application: